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SUBSTITUTE FORM PTO-1449 (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	00786/372003
		Serial No.	09/768,769
		Applicant	Denise Faustman
		Filing Date	January 23, 2001
		Group	1614
		IDS Filed	August 14, 2001

U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
lp	4,309,418	Jan. 5, 1982	Green	424	177	
	4,457,916	Jul. 3, 1984	Hayashi et al.	424	101	
	4,495,282	Jan. 22, 1985	Ohnishi et al.	435	68	
	4,677,063	Jun. 30, 1987	Mark et al.	435	68	
	4,677,064	Jun. 30, 1987	Mark et al.	435	68	
	4,681,760	Jul. 21, 1987	Fathman	424	85	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

lp	Aldrich <i>et al.</i> , "Positive Selection of Self-and Alloreactive CD8 ⁺ T Cells in Tap-1 Mutant Mice," <i>Proc. Natl. Acad. Sci. USA</i> 91:6525-6528 (1994).
	Allen <i>et al.</i> , "Effect of Bacillus Calmette-Guerin Vaccination on New-Onset Type 1 Diabetes," <i>Diabetes Care</i> 22:1703-1707 (1999).
	Anderson <i>et al.</i> , "Studies on the Cytophilic Properties of Human β_2 Microglobulin," <i>J. Immunol.</i> 114:997-1000 (1975).
	Ashton-Rickardt <i>et al.</i> , "Peptide Contributes to the Specificity of Positive Selection of CD8 ⁺ T Cells in the Thymus," <i>Cell</i> 73:1041-1049 (1993).
	Baldwin, "The NF- κ B and I κ B Proteins: New Discoveries and Insights," <i>Ann. Rev. Immunol.</i> 14:649-683 (1996).
	Baeuerle and Baltimore, "NF- κ B: Ten Years After," <i>Cell</i> 87:13-20 (1996).
	Bernabeu <i>et al.</i> , " β_2 -Microglobulin from Serum Associates with MHC Class I Antigens on the Surface of Cultured Cells," <i>Nature</i> 308:642-645 (1984).
	Brayer <i>et al.</i> , "Alleles from Chromosomes 1 and 3 of NOD Mice Combine to Influence Sjögren's Syndrome-Like Autoimmune Exocrinopathy," <i>The Journal of Rheumatology</i> 27:1896-1904 (2000).

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h	4,791,101	Dec. 13, 1988	Adolf	514	2	
	4,879,226	Nov. 7, 1989	Wallace et al.	435	68	
	4,963,354	Oct. 16, 1990	Shepard et al.	424	85.1	
	4,985,241	Jan. 15, 1991	Zimmerman et al.	424	85.1	
	5,002,876	Mar. 26, 1991	Sreekrishna et al.	435	69.5	
	5,059,530	Oct. 22, 1991	Oshima et al.	435	69.5	

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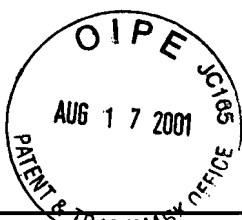
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

h	Brod <i>et al.</i> , "New Clinical Trial in Newly Diagnosed Type 1 Diabetes," Diabetes Station Website Print-Out (2001); date visited June 19, 2001 (http://www.diabetesstation.org/articles/brod.htm).
	Brod <i>et al.</i> , "Ingested Interferon α Suppresses Type 1 Diabetes in Non-Obese Diabetic Mice," <i>Diabetologia</i> 41:1227-1232 (1998).
	Faustman <i>et al.</i> , "Linkage of Faulty Major Histocompatibility Complex Class I to Autoimmune Diabetes," <i>Science</i> 254:1756-1761 (1991).
	Fu <i>et al.</i> , "Antigen Processing and Autoimmunity: Evaluation of mRNA Abundance and Function of HLA-Linked Genes," <i>Annals New York Academy of Sciences</i> 842:138-155 (1998).
	Fu <i>et al.</i> , "Defective Major Histocompatibility Complex Class I Expression on Lymphoid Cells in Autoimmunity," <i>J. Clin. Invest.</i> 91:2301-2307 (1993).
	Glas <i>et al.</i> , "The CD8+ T Cell Repertoire in β_2 -Microglobulin-Deficient Mice Is Biased towards Reactivity Against Self-Major Histocompatibility Class I," <i>J. Exp. Med.</i> 179:661-672 (1994).
	Graves <i>et al.</i> , "Lack of Association between Early Childhood Immunizations and β -Cell Autoimmunity," <i>Diabetes Care</i> 22:1694-1697 (1999).
	Hayashi and Faustman, "NOD Mice Are Defective in Proteasome Production and Activation of NF- κ B," <i>Molec. and Cell. Biol.</i> 19:8646-8659 (1999).
	Hyafil and Strominger, "Dissociation and Exchange of the β_2 -Microglobulin Subunit of HLA-A and HLA-B Antigens," <i>Proc. Natl. Acad. Sci. USA</i> 76:5834-5838 (1979).

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Sheet 3 of

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U.S. PATENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
KA	5,139,481	Aug. 18, 1992	Faustman et al.	604	49	
	5,215,743	Jun. 1, 1993	Singh et al.	424	85.1	
	5,283,058	Feb. 1, 1994	Faustman	424	88	
	5,288,852	Feb. 22, 1994	Yamada et al.	530	351	
	5,487,984	Jan. 30, 1996	Allet et al.	435	69.5	
	5,538,854	Jul. 23, 1996	Faustman	435	7.24	
	5,593,698	Jan. 14, 1997	Weiner et al.	424	534	
	5,843,425	Dec. 1, 1998	Sachs et al.	424	93.1	
	5,843,452	Dec. 1, 1998	Wiedmann et al.	424	195.1	

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KA	Li and Faustman, "Use of Donor β_2 -Microglobulin-Deficient Transgenic Mouse Liver Cells for Isografts, Allografts, and Xenografts," <i>Transplantation</i> 55:940-946 (1993).
	Li et al., "Abnormal Class I Assembly and Peptide Presentation in the Nonobese Diabetic Mouse," <i>Proc. Natl. Acad. Sci. USA</i> 91:11128-11132 (1994).
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	Rabinovitch et al., "Tumor Necrosis Factor Mediates the Protective Effect of Freund's Adjuvant against Autoimmune Diabetes in BB Rats," <i>J. Autoimmunity</i> 8:357-366 (1995).
	Rabinovitch et al., "TNF- α Down-Regulates Type 1 Cytokines and Prolongs Survival of Syngeneic Islet Grafts in Nonobese Diabetic Mice," <i>The Am. Assoc. of Immunol.</i> 159(12):6298-6303 (1997).
	Schmidt et al., "Interspecies Exchange of β_2 -Microglobulin and Associated MHC and Differentiation Antigens," <i>Immunogenetics</i> 13:483-491 (1981).
C	Shehadeh et al., "Effect of Adjuvant Therapy on Development of Diabetes in Mouse and Man," <i>Lancet</i> 343: 706-707 (1994).

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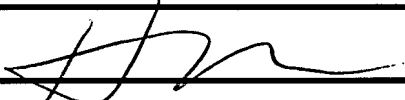

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	Song <i>et al.</i> , "Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand (TRAIL) Is an Inhibitor of Autoimmune Inflammation and Cell Cycle Progression," <i>J. Exp. Med.</i> , 191:1095-1103 (2000).						
	Vidal-Puig and Faustman, "Tolerance to Peripheral Tissue Is Transient and Maintained by Tissue-Specific Class I Expression," <i>Transplantation Proceedings</i> 26:3314-3316 (1994).						
	Willis <i>et al.</i> , "Type 1 Diabetes in Insulin-Treated Adult-Onset Diabetic Subjects," <i>Diabetes Res. Clin. Pract.</i> 42:49-53 (1998).						
	Yan <i>et al.</i> , "Reduced Expression of <i>Tap1</i> and <i>Lmp2</i> Antigen-Processing Genes in the Nonobese Diabetic (NOD) Mouse Due to a Mutation in Their Shared Bidirectional Promoter," <i>J. Immunol.</i> 159:3068-3080 (1997).						
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